Applicant: Bertram Gunzelmann Attorney's Docket No.: 12816-022001 / S1107

Serial No.: 09/869,362 Filed: June 27, 2001

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

10. (Currently Amended) A method for transferring signals in a communication device between a baseband circuit <u>having a first reception stage</u>, a second reception stage, a first <u>transmission stage</u>, and a second transmission stage, in which,

in a transmission mode, a first intermediate signal is generated from a <u>second</u> intermediate signal by message signal and is transferred to a radio-frequency circuit, and in which,

in a reception mode, [[the]] <u>a</u> message signal is obtained from [[a]] <u>the</u> second intermediate signal and the radio-frequency circuit <u>comprising a first and a second radio-frequency reception stage and a first and a second high frequency transmission stage and, in which,</u>

in the transmission mode, the first intermediate signal is converted to a transmission frequency, and,

in the reception mode, the second intermediate signal is obtained from a received signal and is transferred to the baseband circuit, in which case the first intermediate signal is transferred during first time slots and the second intermediate signal is transferred during second time slots via a common transfer path, the first time slots not overlapping the second time slots,

[[said]] the method comprising

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connecting the first reception stage and the first transmission stage and the second reception stage and the second transmission stage via respective first connections with each other inside the baseband circuit stage, in parallel, paths of the radio-frequency eircuit through which the first and the second intermediate signals are passed;

connecting the first radio-frequency reception stage and the first radio-frequency transmission stage and the second radio-frequency reception stage and the second radio-frequency transmission stage via respective second connections with each other inside of the radio-frequency transmission stage, in parallel, paths of the baseband circuit through which the first and the second intermediate signals are passed;

guiding outwards at least one of the first connections provided inside of the circuit as common base band connections and the second connections provided inside of the high frequency circuit as common radio frequency connections; and

switching paths of the baseband circuit and of the radio-frequency circuit through which the second intermediate signal is passed such that said paths have high impedance in the transmission mode; and

switching paths of the baseband circuit and of the radio-frequency circuit through which the first intermediate signal is passed such that said paths have high impedance in the reception mode

connecting each of the respective first connections with a respective one of the second connections via a respective common transmission path having the form of a line.

11. (Previously Presented) The method as claimed in claim 10, further comprising selecting the first and the second intermediate signal respectively to have an in-phase component and a quadrature component.

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12. (Previously Presented) The method as claimed in claim 10, further comprising selecting a standard for the transfer of signals to be the GSM standard.

- 13. (Previously Presented) The method of claim 10, wherein the paths of the radio-frequency circuit through which the first and the second intermediate signal are passed are routed out via connections and are connected in parallel outside the radio-frequency circuit.
- 14. (Previously Presented) The method of claim 10, wherein the paths of the radio-frequency circuit through which the first and the second intermediate signal are passed are connected in parallel, and common connections are routed out from the radio-frequency circuit.
- 15. (Previously Presented) The method of claim 10, wherein the paths of the baseband circuit through which the first and the second intermediate signal are passed are routed out via connections and are connected in parallel outside the baseband circuit.
- 16. (Previously Presented) The method of claim 10, wherein the paths of the baseband circuit through which the first and the second intermediate signal are passed are connected in parallel and are routed out as common connections from the baseband circuit.
- 17. (Previously Presented) The method of claim 10, wherein, in the radio-frequency circuit, the first intermediate signal is converted to the transmission frequency by means of at least one transmission mixer and the second intermediate signal is obtained from the received signal by means of at least one reception mixer.
- 18. (Previously Presented) The method of claim 10, wherein, in the baseband circuit, the first intermediate signal is generated by means of digital modulation and the message signal is obtained from the second intermediate signal by means of digital filtering.
- 19. (New) The method of claim 10, wherein the line comprises a point-to-point communication line.